F-834

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SOLACE.4CP1C4

PATENT

P.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Kevin G. Connors et al.

Appl. No.

10/618571

Filed

: July 11, 2003

For

HIGH VAPOR PRESSURE

ATTENUATION DEVICE

Examiner

John P. Lacyk

Group Art Unit 3736

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being transmitted via facsimile to the USPTO Central Fax No. 571/273-8300 on the date shown below:

December 6,2005

Total number of pages: 9

Direw Mr. Douglas, Reg. No.51,212

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Office of Initial Patent Examination
Customer Service Center
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby respond to the Response to Request for Corrected Filing Receipt mailed October 13, 2005, and again request correction of the official filing receipt as the basis for not issuing the corrected receipt was not correct.

Applicants claim priority to Provisional Application 60/415,949, filed October 3, 2002. The '949 application was filed July 11, 2003, less than a year prior to the filing date of this application. Applicants also claim the benefit of the omitted U.S. Provisional Patent Application Serial No. 60/197,095 filed April 14, 2000 through intervening, copending applications. In particular, this application is a continuation of United States Patent Application Serial No. 10/391,446, filed March 17, 2003, which is a continuation-in-part of United States Patent Application Serial No. 09/723,309, filed on November 27, 2000, which claims priority to United States Provisional Patent Application Serial No. 60/197,095, filed April 14, 2000.

06-Dec-2005 15:32 From-KNOBBE MARTENS OLSON BEAR 949 7609502 T-022 P.002 F-834

Appl. No. : 10/618571 **Filed** : July 11, 2003

Copies of the following supporting documents are enclosed: (1) the first page of the Specification as filed listing all priority applications and (2) the Declaration from the parent application listing the '095 application as a priority application. A copy of the Official Filing Receipt with the correction shown in red is also enclosed for your convenience.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December 6, 2005

Andrew M. Douglas

Registration No. 51,212 Attorney of Record Customer No. 20,995 (949) 760-0404

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From-KNOBBE MARTENS OLSON BEAR

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DEC 15 2005



SOLACE.4CP1C4

PATENT

HIGH VAPOR PRESSURE ATTENUATION DEVICE

[0001] This application is a continuation of United States Patent Application Serial No. 10/391,446, filed March 17, 2003, which is a continuation-in-part of United States Patent Application Serial No. 09/723,309, filed on November 27, 2000, which claims priority to United States Provisional Patent Application Serial No. 60/197,095, filed April 14, 2000, and claims priority to United States Provisional Patent Application Serial No. 60/415,949, filed October 3, 2002; the disclosures of the aforementioned applications are hereby incorporated in their entirety herein by reference.

Background of the Invention

Field of the Invention

[0002] The present invention relates generally to methods and apparatus for attenuating and/or baffling transient pressure waves in relatively incompressible materials in organs of the body, including, but not limited to the following systems of the human body: cardiovascular, pulmonary, renal/urological, gastrointestinal, hepatic/biliary, gynecological, central nervous, musculoskeletal, otorhinolaryngical and ophthalmic.

[0003] In one particular aspect, the present invention relates generally to the field of urology and gynecology, and in particular to the treatment of disorders of the urinary tract caused by sudden fluctuations of intravesical pressure. More specifically, in this aspect of the present invention, methods and devices are provided for the diagnosis and treatment of urinary disorders such as incontinence, urgency, frequency, interstitial cystitis, irritable bladder syndrome and neurogenic bladders.

Description of the Related Art

[0004] Pressure waves are known to propagate through incompressible fluids in various organs of the body. These pressure waves may be caused by a number of events including events within the body, such as a beating heart, breathing in the lungs, peristalsis actions in the GI tract, movement of the muscles of the body, or events such as coughing, laughing, external trauma to the body, and movement of the body relative to gravity. As the elasticity of the surrounding tissues and organs, sometimes referred to as compliance, decreases, the propagation of these pressure waves increases. These pressure waves have

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John Kilooyne 760-431-9578

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Tuesday, August 05, 2003 10;53 An

Attorney's Docket No. SOLACE,004CP1

DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled IMPLANTABLE VALVED PRESSURE ATTENUATION DEVICE; the specification of which was filed on March 17, 2003 as Application Serial No. 10/391,446.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional applications listed below.

Application No.: 60/415,949

Filing Date: October 3, 2002

Application No.: 60/197,095

Filing Date: April 14, 2000

I hereby claim the benefit under Title 35. United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filling date of the prior application and the national or PCT international filling date of this application:

Prior U.S.A. Application

Application No.: 09/723,309

Filing Date: 11/27/00

Status: Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Keyin G. Connors

Inventor's signature



Tuesday, August 05, 2003 10:53 AM

John Kilcoyne 760-431-9578

DEC 0 6' 2005

p.17

rage 2	Comey's Docket No. SOLACE,004CP1
Date JULY 14th, 2003	
Residence: 22 Livingston Road, Wellesley, MA 0248	ı
Citizenship: United States	
Post Office Address: Same as above	
Full name of second inventor: William L. Pintauro, M.	D,
erutangiz a'sotravni	
Date	·
Residence: 3400 Galt Ocean Drive, Apartment 8018.	Fr. Lauderdale, FL 33308
Citizenship: United States	
Post Office Address: Same as above	
Full name of third inventor: Shella K. Wallin	<i>:</i>
Inventor's signature	
Date	
Residence: 6620 Ambrosia Lane, #425, Caristiad, CA	92009
Citizenship: United States	
Post Office Addirds: Same as above	,
Pull name of fourth inventor. John T. Kilcoyne	
រែvontor's signature	
Date	
Residence: 5265 Cambilto Exquisito, San Diego, CA	22130
Citizenship: Uniteli Slates	
Post Office Address: Same as above	
Full name of fifth inventor: Hung H. Cao	

Tuestay, August 05, 2003 10:53 AM

John Klicoyne 760-431-9578

p.13

FROM : CRESCIMANOSPINTAURO

Friday, June 27, 2003 5:19 AM

FAX NO. :9547717515

John Kilcoyne 760-431-6576

Jun. 30 2003 10:15AM P2

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Page 2	Altomey's Docket No. SOLACE,004CF1
Data	
Residence: 22 Livingston Road, Wellesley, MA 0248	 '
Citizenship: United States	n
Post Office Address: Same as above	
Pull name of second inventor: William L. Pinteuro, M	D.
Inventor's signature Date 6/30/03	<u> </u>
Residence: 3400 Gult Ocean Drive, Apartment 8018, F Citizenship: United States	Lauderdale, FL 33308
Post Office Address: Same as above	
Full name of third inventor: Shella K. Wallin	
Inventor's signature	
Date	-
Residence: 6620 Ambrosin Lane, #425, Carlabad, CA 92	ofan '
Citizonship: United States	
Post Office Address: Same as above	
Full name of fourth inventor: John T. Kilcoyne	
Inventor's signature	•
Onte	·
losidenco: 5265 Caminito Exquisito, San Diego, CA 9213	.
itizenship: United States	
ost Office Address: Some as above	
ill name of fifth inventor: Hung H. Cao	

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Tuesday, August 05, 2003 10;53 AM

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John Kilcoyne 760-431-9578

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Page 3	Attorney's Docket No. SOLACE.004CP1
Inventor's signature	
Date 07-25-1003	
Residence: 1160 Celery Lane, Corona, CA 91719	
Citizenship: United States	,
Post Office Address: Same as above	·
Full name of sixth inventor. Khoi M. Nguyen Inventor's signature	•
Date 07/25/03	
Residence: 29890 Yorkton Road, Murietta, CA 92	563
Citizenship: United States	
Post Office Address: Same as above	
Full name of seventh inventor: Matthew T. Yurek Inventor's signature Matthew J. Date July 3 (2003	7 L
Residence: 12957 La Tortola, San Diego, CA 9212	9
Citizenship: United States	
Post Office Address: Same as above	
	· <u>· · · · · · · · · · · · · · · · · · </u>
Send Correspondence To: KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995	
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<u>United States Patent and Trademark Office</u>

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APPL NO.	FILING OR 371 (c) DATE	ARTUNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/618,571	07/11/2003	3736	675	SOLACE.4CP1C4	47	45	2

20995 KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR **IRVINE, CA 92614**

CONFIRMATION NO. 3795 UPDATED FILING RECEIPT *OC000000012268160*

Date Mailed: 04/05/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kevin G. Connors, Wellesley, MA; William L. Pintauro, Ft. Lauderdale, FL; Sheila K. Wallin, Carlsbad, CA; John T. Kilcoyne, San Diego, CA; Hung H. Cao, Corona, CA; Khoi M. Nguyen, Murietta, CA; Matthew T. Yurek, San Diego, CA;

Domestic Priority data as claimed by applicant

This application is a CON of 10/391,446 03/17/2003 and is a CIP of 09/723,309 11/27/2000 PAT 6,882,473, which claims have here fit of and claims benefit of 60/415,949 10/03/2002 and 60/197,095 04/19/00,

Foreign Applications

If Required, Foreign Filing License Granted: 11/25/2003

Projected Publication Date: 07/15/2004

Non-Publication Request: No

Early Publication Request: No

06-Dec-2005 15:33

From-KNOBBE MARTENS OLSON BEAR

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Page 2 of 2

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** SMALL ENTITY **

Title

High vapor pressure attenuation device

Preliminary Class

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LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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